FOR MYSORE STATE

Secti. Old No. II-27, New No. II-15—75,000—21-1-55.

Public Works (1955) Department.

MS. SERIES.

G.O. No. 4076.

Dated 27-10-55

Passed
Pte
9/11/55
Supdt
B
9.11.55

[Despatch Abstract.]

Communications - Bridges - South Kanara District- Investigation for construction of bridges across Kalyanpur, Mabukal and Uppunda Rivers on Mangalore - Baindur Coast Road - Estimate for Rs.7500/- Approved.

HIGHWAYS DEPARTMENT

SECRETARY TO GOVERNMENT
8-AUG 1955
PUBLIC WORKS DEPARTMENT

From
Sri K. K. Nambiar, B.E.,
M.I.E.(Ind), F.Inst.H.E.(Eng),
M.I.Mun.E.(Eng), M.Am.Soc.C.E.
Chief Engineer (Highways),
Chepauk, Madras-5.

To
The Secretary to Government,
Public Works Department,
Madras-9.

Letter No. 31330-J/55-1 dated 5-8-55

Sir,

Sub: COMMUNICATIONS - Roads other than National Highways - Investigation for the construction of bridges across Kallianpur, Mabukal and Uppanda rivers.

Ref: This office D.O.Letter No.25438 J2/55-1 dated 1-6-1955
D.O.Letter No. 45331 A/55-1 dated 7-7-55 from the Deputy Secretary to Government.

***

In continuation of my D.O. letter first cited I forward herewith the following investigation estimates for obtaining the technical approval and financial sanction of the Government of India.

1) Investigation estimate for the construction of a bridge at mile 41/6 of Mangalore Baindur coast road over Kalyanpur river
Estimate Rs.2,500/-

2) Investigation estimate for the construction of a bridge at Mile 46/4 of Mangalore Baindur coast road over Mabukkal river 2,500/-

3) Investigation estimate for the construction of a bridge at mile 74/7 of Mangalore Baindur coast road over Uppunda river 2,500/-

2. In this connection I have to mention herein that the Union Minister for Railways and Transport during his recent visit to South Kanara District has stated that the works on these bridges may be taken on hand immediately. Accordingly the investigation is in progress as a preliminary step and these estimates now submitted are for meeting the investigat charges.

3. I have also to state herein that in the State Government's D.O. letter second cited, the Government have called for the detailed report about the works referred to

4. I request that the estimates may be got approved early.

rdi- estimates in duplicate

for CHIEF ENGINEER (HIGHWAYS)

Copy to the Consulting Engineer (Road Development) New Delh with a copy of the estimates for advance scrutiny.

Copy to the Superintending Engineer (Highways) Cannanore.

Nsk/290755.

T.M.No. 207XA/55 - 1 Dated:

T.M. Issued.

From A.S., P.W.D.

To the CE(H)

Sub:- Communications - Bridges South Kanara district - Construction of bridges across Kallianpur, Mabukal and Uppunda rivers.

Ref:- Your letter No. 31330-J1/55-1 dated 5-8-55

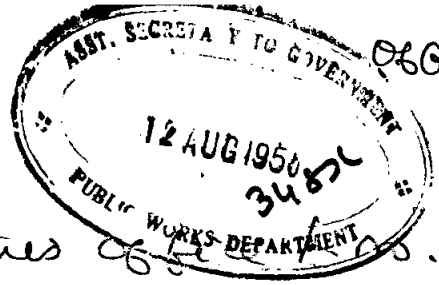
CENTRAL DESPATCH BRANCH
Date 10/8 1955. Despatcher's Initials.

Please send the investigation estimate for the Kalyanpur Bridge as it has not been received.

P.C. to go

9.8.55

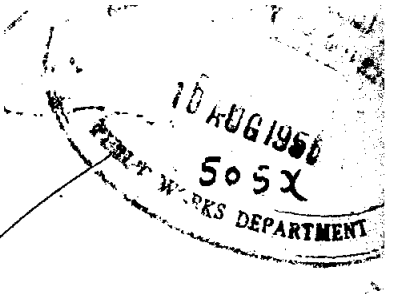
10/8/55



Endn to Chief Engineer (Roads)
No. 313307/55-1
dt 5/8/58

1 estimate in duplicate
(Rly amount.

To
The Secy to Govt
P.W.D Madras 9



HIGHWAYS DEPARTMENT.

From
Sri K.K.Nambiar, B.E.M.I.E.(Ind)., F.Inst.H.E.(Eng)M.I.Mun.E.(Eng)., M.Am.Soc., C.E.,
Chief Engineer (Highways),
Chepauk, Madras.5.

To
The Secretary to Government,
Public Works Department,
Madras.9.

LETTER NO. 31330.J1.55.2 DATED 16.8.55

Sir,

SUB: Communications - Kalyanper bridge investigation estimate regarding.

Ref: Govt.P.W.D.T & M dated 10.8.55.

- - -

The investigation estimate forthe Kalyanpur bridge was despatched seaparately on 10.8.55 as enclosure to my letter No. 31330.J1.55.1 dated 5.8.55.

for Chief Engine er (Highways)

AV/16.8.55

[illegible] 46/1 152-3

[illegible] Government,
[illegible] Works,
Kuala Lumpur, [illegible] 1955.

From

[illegible] Lumpur, [illegible],
Deputy Secretary to Government.

To

The Secretary to the Government of [illegible],
Finance, Public Works (Roads Branch),
Jalan[illegible] Road,
[illegible] Malaya.

Sir,

Sub: [illegible] Road - Bridle Paths - Kuala Lumpur District - Construction of bridges across Kelyang, Kerling, Gombak and Batu Rivers and reconstruction of Batu Caves Road.

*****

I am directed to refer to your letter [illegible] and to say that the Kuala Lumpur District Office has been instructed to submit an estimate for the above bridges and approaches to enable the road and rail facilities to be improved. The road and rail facilities to be improved are the Batu Caves Road and the Kuala Lumpur to Batu Caves line. When the necessary bridges are built, the four rivers namely, Kelyang, Kuala Lumpur, Kerling and Batu Caves, then the Batu Caves Road will be improved to a standard which will be adequate for the traffic likely to be carried in the future. The Batu Caves Road will be improved to a standard which will be adequate for the traffic likely to be carried in the future. The Batu Caves Road will be improved to a standard which will be adequate for the traffic likely to be carried in the future. The Batu Caves Road will be improved to a standard which will be adequate for the traffic likely to be carried in the future.

Original Estimate	Revised Estimate	Re-revised Estimate	Variation.
	(Expenditure to [illegible]	[illegible]	
11.00	7.46	7.46 7.79 (Actual)	3.54 3.21
11.70	10.93	10.93	0.77
15.00	13.17	13.17	2.43
30.30	31.56	[illegible] 31.89	6.72 6.21

-2-

[illegible]

Yours faithfully,

([illegible])...

([illegible]),
[illegible].

lvn/21.6
[illegible]

[illegible] / [illegible]

[illegible] resident

15/ P.W(A2)

Special

Letter No. 207/A/55-3 Dated 27-8-55

To

The Secy to the Govt of India,
Ministry of Transport (Roads Wing),
Jamnagar House, Shahjehan Road,
New Delhi-2

Sir,

Sub:- Bridges - South Kanara district.
Investigation for construction
of bridges across Kalyanpur,
Mabukkal and Uppunda
rivers - Estimates

In continuation of this Govt. letter No. 45331/A/55-3 dated 23-8-55 I am directed to forward herewith estimates amounting to Rs 7,500/- for investigation of construction of bridges across the Kalyanpur, Mabukkal and Uppunda rivers on the Mangalore Baindur Coast Road. In this connection I am to state that the Union Minister for Transport is reported to have stated that these bridge works may be taken on hand immediately and that accordingly the investigation of these works has been taken up and is in progress.

I am to request that the technical approval and financial sanction of the Govt of India to the estimates now sent may be obtained and communicated to this Govt at an early date.

Y.F.

18/55

24/8/55

Note

Finance may see before issue.

24/8/55

Fin. (LO)

The draft letter at top may be framed

25-8-55

DOR (A2)

Issue

24/8/55

Copy to the CE (H).

CENTRAL DESPATCH

Despatched

Date 30/8/55 1955

Sd

30/8/55

207XA/55-2

24/8/55

ASST. SECRETARY TO GOVERNMENT

6877

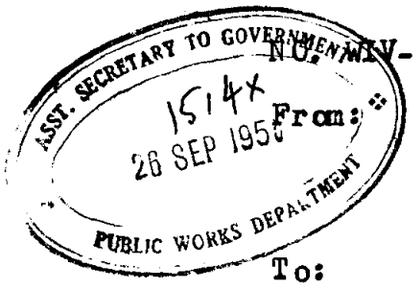
26 AUG 1955

PUBLIC WORKS DEPARTMENT

GOVERNMENT OF INDIA
MINISTRY OF TRANSPORT: ROADS WING

TELEGRAMS:
"ROADIND"

JAMNAGAR HOUSE
SHAHJEHAN ROAD



No. RW-49(18)55.

New Delhi-2, the

26 SEP 1955

From:

Shri Harbans Singh,
Under Secretary to the Govt. of India.

To:

The Secretary to the Govt. of Madras,
Public Works Department, Madras.

Subject:- Investigation for the construction of bridges acro:
Kalyanpur, Mabbukal, and Uppunda Rivers on the
Mangalore-Banidur Coast Road.

Sir,

With reference to your letter No. 207-XA/55-3, dated the 27th August 1955, I am directed to say that the State Govt's. proposal for the construction of the bridges mentioned above being financed from the Central Funds is stil under consideration and till a final decision in the matter is taken technical approval and financial sanction of the Govt. of India to the estimates (returned herewith) for the work mentioned above cannot be accorded . The amount involved is small and I am to suggest that if the State Govt. think that the investigation work should be carried out immediately, it may be done from the State funds.

Yours faithfully,

Harbans Singh

Under Secretary to the Govt. of India.

Encl:- Estimate.

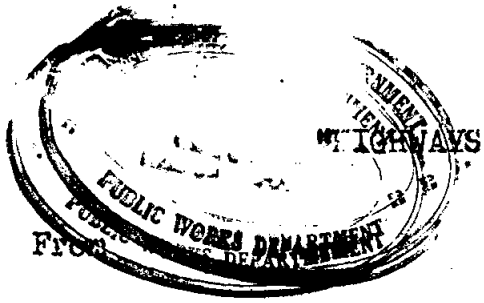
R2N.17.9.55.

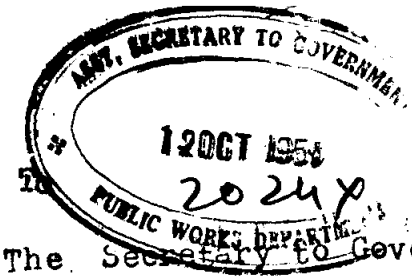
Copy, with enclosures, forwarded to the Chief Engineer (Highways), Madras with reference to his endorsement No. 31330-J1/55-1, dated the 5th August 1955.

encl;- ESTIMATE.

(D.G. BHAGAT)
Planning Officer,
for Consulting Engineer(Road Development)

"HIGHWAYS DEPARTMENT"





From

SRI.J.M.FREDERICK, B.E.,B.E.,
M.I.E(Ind)I.S.E.,
Chief Engineer, P.W.D.,(General)
Additional Charge of the Post of
the Chief Engineer (Highways)
Chepauk, Madras.5.

The Secretary to Government
Public Works Department,
Madras.9.

****

LETTER NO. 31330.J1.55.3 dated 8.10.55.

Sir,

Sub: Communications - South Kanara District - Investigation for the construction of bridges across Kalyanpur, Mabukal and Uppunda river on the Mangalore Baindur Coast Road.

Ref: 1. My letter No.31330.J1.55.1 dated 5.8.55.
2. G.O.I's letter No.WIV.49(18)55 dated 21.9.55.

- - -

I invite your attention to the Government of India's letter cited above. As the investigation for the above bridge works is in progress as already reported in my letter first cited, I request permission to complete the investigation wo rk from State funds.

P.S. 10.10.55

for Chief Engineer (Highways)

Copy to the Superintending Engineer(Highways)Cannanore. with a copy of the G.O.I's letter dated 21.9.55.

AV/8.10.55.

21

P.W.D.(A.2)

Sub:- Communications- Bridges- South Kanara Dt.- Investigation for construction of bridges across Kalyanpur, Mabukal and Uppunda Rivers on Mangalore-Baindur Coast Road- Estimate for Rs.7,500- Approved.

Ref:- From the C.E.(H) Letter No. 31330 J1/55-3 dated 8-10-55.

G.O.Ms.No. 4076 Dated 27-10-55.

The Govt. approve three estimates for Rs.7,500(Rupees seven thousand and five hundred only) for the work connected with the investigation of the following bridge works on the Mangalore-Baindur Coast Road in South Kanara Dt.:-

(a) Investigation for construction of a bridge across Kalyanpur River at M 41/6 of Mangalore-Baindur Coast Road. Rs.2,500.

(b) Investigation for construction of a bridge across Mabukal River at M 46/4 of Mangalore Baindur Coast Road. Rs.2,500.

(c) Investigation for construction of a bridge across Uppunda River at M74/7 of Mangalore Baindur Coast Road. Rs.2,500.

2. The expre. should be debited to ' 50 b. Civil Works- Communications- Original works - C.Major Dt. Roads- Minor Works.'

3. The action of the C.E.(H) in having proceeded with the investigation of the works referred to in anticipation of the approval of the Govt. is also ratified.

CENTRAL DEPATCH BRANCH
Date.
Time.
Post.
Desp.
Clerk's Initials.

To
The C.E.(H) (with estimates)
The A.G. thro' Finance.
Duplicate copy to A.G.(by name)

P.W.D.(A-2)

Sub: Communications - Bridges - South Kanara District - Investigation for construction of bridges across Kalyanpur, Mabulkal and Uppunda rivers on Mangalore Baindur Coast road - Estimates - Approval.

---

pp1-2 cf

Ref: From the C.E.(H) Letter No.31330-J1/55-1, dated 5-8-55.

pp15&16 cf

(Issued as Letter No.207 X A/55-3, dated 27-8-55)

p17 cf

From the Govt. of India, Letter No.WIV-49 (18)55, dated 21-9-55.

p19 cf

From C.E.(H) Lr No. 31330-J1/55-3 dated 8-10-55

The proposal in this file is to approve three estimates amounting to Rs.7,500/- for investigation for the construction of bridges across the Kalyanpur, Mabukkal and Uppunda rivers on the Mangalore Baindur Coast road in South Kanara District.

Vide pp9-11 cf

2. The Government of India have been requested to sanction full grants for the construction of bridges across the Kalyanpur, Mabulkal Uppunda and Gangoli rivers on the Mangalore Baindur Coast Road under the scheme for development of roads of economic or inter-State importance. Their approval is awaited. In the meanwhile the C.E.(H) submitted three estimates amounting to Rs.7,500 for investigation for construction of the ~~three~~ following bridges:-

p1 cf

(G), (K), (R)

(a) Bridge across the Kalyanpur river at M.41/6 of Mangalore Baindur Coast Road .. Rs 2,500 p2/G

(G)

(b) Bridge across the Mabukkal river at M.46/4 of Mangalore Baindur Coast road .. Rs.2,500 p2/K

(K)

(c) Bridge across the Uppunda river at M.74/7 of Mangalore Baindur Coast Road. .. Rs.2,500 p2/R

Total .. Rs.7,500

He stated that the Union Minister for Railways and Transport during his tour of the South Kanara Dist. during May last wanted these bridge works to be taken on hand immediately and that accordingly the investigation work had been taken up and was in progress.

3. The Govt. of India, who were requested to accord technical approval and financial sanction to the estimates for investigation of the bridge works referred to above, have stated that this Govt's. proposal for the construction of these bridges being financed from the Central Funds is still under consideration and that till a final decision in the matter is taken, technical approval and financial sanction to the estimates for investigation cannot be accorded. They have suggested that as the amount involved is small and if this Govt. think that the investigation work should be carried out immediately, the cost of investigation may be met from State funds.

4. As the cost of investigation of the three bridge works is only Rs.7,500/- and as the investigation has been taken up, in anticipation of sanction of the Govt. of India, the estimates for investigation of the works may be approved and the cost met from State funds. The action of the C.E. in having proceeded with the investigation of the work in anticipation of approval may also be approved.

5. Finance may see for remarks.

13.10.55

13.10.55

13.10.55

Fin

13OCT 55

FINANCE DEPT.

207 x A/55-4

13-10-55

Fin (50)

The proposal in para 4 on page 2 above may be agreed to.

15.10.55

17/10/55

P.W.

PWD-EB-1
17 OCT 1955
2132Y
PUBLIC WORKS DEPARTMENT

P.W.D.(A.2)

Please see the notes of Finance. The draft order submitted below is for approval.

17-10-55

26.10.55

(Issued as Lgo MS No. 4076, dt 27.10.55)

REPORT TO ACCOMPANY THE ESTIMATES FOR SURVEYING AND PREPARING DETAILED ESTIMATE FOR CONSTRUCTING A BRIDGE ACROSS KALYANPUR RIVER AT MILE 41/6 TO 42/2 OF MANGALORE BAINDUR COAST ROAD.

***

ESTIMATE : Rs.2,500/-

***

The Union Minister for Railways and Transport during his visit to South Kanara District in the last week of May 1955 has stated that the bridge across river Kalyanpur at Mile 41/6 to 42/2 of Mangalore Baindur Coast road may be taken on hand immediately. Hence surveying and investigation for preparation of plans and estimates for constructing the bridge ~~in~~has become necessary and this estimate is prepared for the same.

The estimate provides for necessary labour for surveying and taking borings and for purchase of materials required for the boring work. As the tools may require periodical repairs,,provision is made for this also. Provision has also been made for hire charges for boat, since the work has to be carried on in the river with perennial water. A boring mechanic for the boring operations is absolutely necessary and due provision for the same is included. For unforeseen items, the usual provision of contingencies is also included.

K.K.NAMBIAR
CHIEF ENGINEER (HIGHWAYS)

(TRUE COPY)

TECHNICAL ASSISTANT TO THE
CHIEF ENGINEER (HIGHWAYS).

ESTIMATE FORM -- Abstract

SURVEYING AND PREPARING DETAILED ESTIMATE FOR CONSTRUCTING A BRIDGE ACROSS KALYANPUR RIVER AT MILE 41/6 to 42/2 OF MANGALORE BAINDUR COAST ROAD.

Item No.	Quantity.	Description of work	Rate	Per	Amount	Total
1	2	3	4	5	6	7
			Rs.		Rs.	Rs.
100 Nos.		Men mazdoors for surveying and levelling operations.	1-8-0	Each	150	
800 Nos.		Men mazdoors for boring operations	1-8-0	Each	1200	
L.S.		Purchase of posts, bamboos, ropes, etc. for the derrick arrangement.			250	
L.S.		Hire charges for boat for surveying and boring operations.			150	
L.S.		Repairs to boring set, supplementary parts etc.			250	
		One boring mechanic for five months @ Rs.80/- per month			400	
L.S.		Petty supervision 2%			50	
L.S.		Contingencies			50	
					2500/-	

RUPEES TWO THOUSAND AND FIVE HUNDRED ONLY

***

K.K.NAMBIAR
CHIEF ENGINEER (HIGHWAYS)

(TRUE COPY)

TECHNICAL ASSISTANT TO THE
CHIEF ENGINEER (HIGHWAYS)

21/8/57

DETAILED ESTIMATE SHEET

SURVEYING AND PREPARING DETAILED ESTIMATE FOR CONSTRUCTING A BRIDGE ACROSS KALYANPUR RIVER AT MILE 41/6 TO 42/2 OF MANGALORE BAINDUR COAST ROAD.

***

1.	Men mazdoors for surveying and levelling operations.	100 Nos.
2.	Men mazdoors for boring operations	800 Nos.
3.	Purchase of posts, bamboos, ropes, etc. for the derrick arrangements.	L.S.
4.	Hire charges for boat for surveying and boring operations.	L.S.
5.	Repairs to boring set.	L.S.
6.	One boring mechanic for five months	~~L.S.~~ on acha
7.	Petty supervision 2%	L.S.
8.	Contingencies	L.S.

***

REPORT TO ACCOMPANY THE ESTIMATE FOR SURVEYING AND PREPARING DETAILED ESTIMATE FOR CONSTRUCTING A BRIDGE ACROSS MABUKKAL RIVER AT MILE 46/4-7 OF MANGALORE BAINDUR COAST ROAD.

***

ESTIMATE : Rs.2,500/-

***

The Union Minister for Railways and Transport, during his visit to South Kanara District in the last week of May 1955 has stated that the bridge across Mabukkal at Mile 46/6 of Mangalore Baindur Coast road may be taken on hand immediately. Hence surveying and investigation for preparation of plans and estimates for constructing the bridge has become necessary and this estimate is prepared for the same.

The estimate provides for necessary labour for surveying and taking borings andfor purchase of materials required for the boring work. As the tools may require periodical repairs, provision is made for this also. Provision has also been made for hire charges for boat, since the work has to be carried on in the river with perennial water. A boring mechanic for the boring operations is absolutely necessary and due provision for the same is included. For unforeseen items, the usual provision of contingencies is also included.

K.K.NAMBIAR
CHIEF ENGINEER (HIGHWAYS)

(TRUE COPY)

TECHNICAL ASSISTANT TO THE
CHIEF ENGINEER (HIGHWAYS).

ABSTRACT ESTIMATE SHEET

SURVEYING AND PREPARING DETAILED ESTIMATE FOR CONSTRUCTING A BRIDGE ACROSS MABUKKAL RIVER AT MILE 46/4-7 OF MANGALORE BAINDUR COAST ROAD.

***

		Rate Rs.	Per	Amount Rs.
100 Nos.	Men mazdoors for surveying and levelling operations	1-8-0	Each	150
800 Nos.	Men mazdoors for boring operations.	1-8-0	Each	1200
L.S.	Purchase of posts, bamboos, ropes, etc., for the derrick arrangement.			250
L.S.	Hire charges for boat for surveying and boring operations			150
L.S.	Repairs to boring set supplementary parts etc.			250
	One boring mechanic for five months @ Rs.80/- per month			400
L.S.	Petty supervision charges 2%			50
L.S.	Contingencies			50
	Total			Rs.2500/-

RUPEES TWO THOUSAND AND FIVE HUNDRED ONLY

***

K.K.NAMBIAR
CHIEF ENGINEER (HIGHWAYS)

(TRUE COPY)

TECHNICAL ASSISTANT TO THE
CHIEF ENGINEER (HIGHWAYS).

DETAILED ESTIMATE SHEET

SURVEYING AND PREPARING DETAILED ESTIMATE FOR CONSTRUCTING A BRIDGE ACROSS MABUKKAL RIVER AT MILE 46/4-7 OF MANGALORE BAINDUR COAST ROAD

***

1.	Men mazdoors for surveying and levelling operations.	100 Nos.
2.	Men mazdoors for boring operations	800 Nos.
3.	Purchase of posts, bamboos, ropes, etc., for the derrick arrangements	L.S.
4.	Hire charges for boat for surveying and boring operations.	L.S.
5.	Repairs to boring set.	L.S.
6.	One boring mechanic for five months	On actuals
7.	Petty supervision charges 2%	L.S.
8.	Contingencies.	L.S.

***

Investigation estimate for the Construction of a bridge at Mile 74/7 of Mangalore Baindur Coast Road over Uppunda river Estimate Rs.2,500.

REPORT TO ACCOMPANY THE ESTIMATE FOR SURVEYING AND PREPARING DETAILED ESTIMATE FOR CONSTRUCTING A BRIDGE ACROSS UPPUNDA RIVER AT MILE 74/7-8 OF MANGALORE BAINDUR COAST ROAD

***

ESTIMATE : Rs.2,500/-

***

The Union Minister for Railways and Transport during his visit to South Kanara District in the last week of May 1955 has stated that the bridge across river Uppunda at Mile 74/7-8 of Mangalore Baindur coast road may be taken on hand immediately. Hence surveying and investigation for preparation of plans and estimates for constructing the bridge has become necessary and this estimate is prepared for the same.

The estimate provides for necessary labour for surveying and taking borings and for purchase of materials required for the boring work. As the tools may require periodical repairs, provision is made for this also. Provision has also been made for hire charges for boat, since the work has to be carried on in the river with perennial water. A boring mechanic for the boring operations is absolutely necessary and the provision for the same is included. For unforeseen items, the usual provision of contingencies is also included.

K.K.NAMBIAR
CHIEF ENGINEER (HIGHWAYS)

(TRUE COPY)

5-855

CK TECHNICAL ASSISTANT TO THE CHIEF ENGINEER (HIGHWAYS)

ABSTRACT ESTIMATE SHEET

SURVEYING AND PREPARING DETAILED ESTIMATE FOR CONSTRUCTING A BRIDGE ACROSS UPPUNDA RIVER AT MILE 74/7-8 OF MANGALORE BAINDUR COAST ROAD

***

		Rate Rs.	Per	Amount Rs.
100 Nos.	Men mazdoors for surveying and levelling operations	1-8-0	Each	150
800 Nos.	Men mazdoors for boring operations.	1-8-0	Each	1200
L.S.	Purchase of posts, bamboos, ropes, etc., for the derrick arrangements.			250
L.S.	Hire charges for boat for surveying and boring operations.			150
L.S.	Repairs to boring set, supplementary parts etc.			250
	One boring mechanic for five months @ Rs.80/- per month.			400
L.S.	Petty supervision charges 2%			50
L.S.	Contingencies			50
	Total		Rs.	2500/-

RUPEES TWO THOUSAND AND FIVE HUNDRED ONLY

***

K.K.NAMBIAR
CHIEF ENGINEER (HIGHWAYS)

(TRUE COPY)

5-85

TECHNICAL ASSISTANT TO THE
CHIEF ENGINEER (HIGHWAYS)

DETAILED ESTIMATE SHEET

SURVEYING AND PREPARING DETAILED ESTIMATES FOR CONSTRUCTING A BRIDGE ACROSS UPPUNDA RIVER AT MILE 74/7-8 OF MANGALORE BAINDUR COAST ROAD

***

1.	Men mazdoors for surveying and levelling operations	100 Nos.
2.	Men mazdoors for boring operations	800 Nos.
3.	Purchase of posts, bamboos, ropes, etc. for the derrick arrangements.	L.S.
4.	Hire charges for boat for surveying and boring operations.	L.S.
5.	Repairs to boring set.	L.S.
6.	One boring mechanic for five months	On actuals
7.	Petty supervision charges 2%	L.S.
8.	Contingencies	L.S.

***

8n/1/8